

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.nic.in

PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB

NAME OF THE WORK :-SHIFTING AND HEIGHTNING OF 11 KV LINE PASSING OVER BUS STAND AT NUAPADA .

BID REF NO.- 46/PM/ELECT/OPHWC/2022-23

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS. 2022-23	AMOUNT IN RS.
1	9 Mtr. Long 300 KG psc pole for AB Switch	No	2	3540.00	7080.00
2	11 Mtr. Long 150x150 mm RS Joist Pole	No	2	25817.22	51634.44
3	13 Mtr. Long 150x150 mm RS Joist Pole	No	4	34499.66	137998.64
	Erection of 2 Nos. single pole cut point with double disc arrangement of 3 Ph 3 W 11 KV Line on 13 Mtr. Long RS Joist Pole				
1	75x40x6mm channel for straight cross Arm 1.2mtr long 4 Nos	K.g	65.28	76.70	5006.98
2	11KV T & C Disc insulator	No.	24	342.20	8212.80
3	11KV H.W Fittings	No.	12	153.40	1840.80
4	11KV Pin Insulator	No.	6	94.40	566.40
5	11 KV GI Pin	No.	6	94.40	566.40
6	11 KV HT stay set complete	No.	8	1239.00	9912.00
7	11KV stay insulator	No.	8	59.00	472.00
8	HT stay clamp	pair	8	147.50	1180.00
9	7/10 SWG stay wire	Kg	80	88.50	7080.00
10	GI Nut ,Bolt & Washer of different sizes	K.g	10	92.04	920.40
11	Concrete material for stay anchor plate	No.	8	1180.00	9440.00
12	Padding and concreting material for support	No.	2	2575.94	5151.88
13	Earthing support coil type	No	2	195.88	391.76
					50741.42
	3 Ph 3W 11 KV Line with 2 Nos. cut point with double disc arrangement of 50 sq. mm 1 core HT insulated cable(60 Mtr. Span)				
1	50 sq. mm 1 core HT insulated cable(Unarmoured)	Km	0.7	207680.00	145376.00
2	11 K.V. V cross arm	No.	3	955.80	2867.40
3	Ms Back clamp for V Cross Arm	No.	3	94.40	283.20
4	11 KV F clamp	No.	3	283.20	849.60
5	11KV Pin Insulator	No.	9	94.40	849.60
6	11 KV GI Pin	No.	9	94.40	849.60
7	11 KV HT stay set complete	No.	1	1239.00	1239.00
8	11KV stay insulator	No.	1	59.00	59.00
9	HT stay clamp	pair	1	147.50	147.50
10	7/10 SWG stay wire	Kg	10	88.50	885.00

11	Earthing support coil type	No	4	195.88	783.52
12	Concrete material for stay anchor plate	No.	1	1180.00	1180.00
13	Padding and concreting material for support	No.	4	2574.00	10296.00
14	GI Nut ,Bolt & Washer of different sizes	K.g	7.59	92.04	698.58
15	Sundries (Paint, Danger Board, clamp connectors Anticlimbing device,Binding Tape etc.)	LS	1	1770.00	1770.00
					168134.00
	11 KV Line DP with AB Switch(400 Amp)				
1	11KV Pin Insulator	No.	3	94.40	283.20
2	11 KV GI Pin	No.	3	94.40	283.20
3	Top Channel 100x50x6mm. 2.8mtr. Long 2Nos. (9.2 kg./mtr.)	Kg	51.52	76.70	3951.58
4	A/B switch Mounting Channel 75x40x6mm. 2.5mtr. Long 4Nos. (6.8kg./mtr.)	Kg	38.08	76.70	2920.74
5	Bracing Channel (50x50x6) mm angle 3 Mtr. Long 2 Nos.(4.5 Kg/Mtr.) with GI	Kg	40.8	76.70	3129.36
6	Bracing angel (50x50x6) mm angle 2x4 Mtr. Long (4.5 Kg/Mtr.) with GI	Kg	36	76.70	2761.20
7	Cantilever Channel for supporting AB switch Arm,75x40x6mm, 1.5 Mtr.Long 2 Nos.	K.g	20.4	76.70	1564.68
8	Angle for Cantilever arrangement for AB switch50x50x6 mm Angle-1.5 Mtr. Long ,2 Nos.	K.g	13.5	76.70	1035.45
9	75x40x6mm. Channel 1.5 Mtr. Long ,1 No.,(6.8 Kg/Mtr.) for Supporting of AB Switch handel	No	10.2	76.70	782.34
10	11KV Disc insulator T&C type	No.	12	342.20	4106.40
11	11KV H.W Fittings T&C type	No.	6	153.40	920.40
12	11 KV AB switch 3 Pole	No.	1	13983.00	13983.00
13	HT stay set complete	Pair	4	1239.00	4956.00
14	HT Stay Insulator	No.	4	59.00	236.00
15	HT stay clamp	Pair	4	147.50	590.00
16	40mm dia GI pipe Earthing device 3 Mtrs. Long	No.	1	1239.00	1239.00
17	Earthing support coil type	No	2	195.88	391.76
18	GI nut,bolt & washers of different sizes	Kg	10	92.04	920.40
19	Clamp for bracing channel	Kg	6	76.70	460.20
20	No. 6 GI wire for Earthing	No	3	88.50	265.50
21	7/10 SWG Stay wire	Kg	40	88.50	3540.00
22	Concrete material for stay anchor plate	No.	4	1180.00	4720.00
23	Padding and concreting material for support	No.	2	2575.94	5151.88
24	Material for masonry work for earth pit	No.	1	531.00	531.00
25	Charcoal salt etc for earthing	No.	1	472.00	472.00
26	Sundries (Anticlimbing Device , Paint , Danger Board etc.)	No.	1	1180.00	1180.00
					60375.29
	3 Ph 5 W 95 sq. mm single core insulated cable for LT Line				
1	95 sq. mm 1 core 3 Ph 5 W LT Insulated cable(Armoured)	Km	0.5	173460.00	86730.00
2	LT 3 ph 5 W cross Rm	No	4	861.40	3445.60
3	Back clamp for cross Arm	No	4	94.40	377.60
4	LT Pin Insulator	No	20	23.60	472.00
5	LT GI Pin	No	20	59.00	1180.00
6	GI nut,bolt & washers of different sizes	No	4	92.04	368.16
7	CI Knob	No	4	35.40	141.60
8	4 wire spacers	No	4	114.46	457.84
					93172.80
	A.Sub Total Rs.				569136.59

B. Stock, Storage & Insurance @ 3% of A					17,074.10
Sub Total (C=A+B)					5,86,210.69
T&P @ 2% of C					11,724.21
Contigency @ 3% of C					17,586.32
Transportation @ 7.5% of C					43,965.80
Erection Charges @ 5% for transformer cost including stock, storage & insurance @3%					9,766.10
Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance @3%					1,458.48
Erection Charges @ 10% for Other materials cost including stock, storage & insurance @3%					38,359.62
					709071.22
	Dismantal of 11 KV Line	Km	0.22	15450.00	3399.00
	Total Estimated Cost				7,12,470.22
	Total Estimated Cost in Figures				7,12,470.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)		_____ %		
Quoted Amount in Figure					
Quoted Amount in word					

N:B- The Estimated cost is exclusive of GST .

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager (Elect)**

**Sd/-
Asst. Project Manager (Elect) (Hqr)**

**Sd/-
Project Manager(Elect.)**